

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:09 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 529 Const Calendar Day: 310 Date: 10-Apr-2013 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 06:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Punchlist**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of main Cable
- Misc Cable punch-list work
- Starting removal of North main-span catwalk
- Installing CCO-200 suspender protection brackets

Today I was inspecting Roger Ruiz's crew on installation of CCO-200 suspender protection brackets & Cable punch-list, & Tony Costa's crew on catwalk removal.

- At 07:00, I arrived at the pier-7 office, & arrived on the bridge at 07:30.
- From 07:30 until 09:30, Tony's crew was removing the upper portions of the North main-span catwalk. They removed the catwalk between PPs 44N & 50N. See attached photo.
- From 07:30 until 10:00, Roger's crew was doing misc work on OBG.
- From 09:30 until 10:30, Tony's crew was installing plug bolts in the Tower saddle. These were in the holes previously needed for the catwalk anchorage. The bolts were installed, & tensioned to snug plus half turn.
- From 10:30 until the end of the shift, Tony's crew was doing misc work (prepping for removal of the temporary erection tower, offloading material, etc).
- From 10:30 until 12:00, Roger's crew was doing Cable punch-list work. They installed plug bolts in the empty cable band stanchion pad holes at PPs 106, 108, & 110 (both eastbound & westbound). These bolts had loctite applied to the threads prior to being installing & tightened.
- At 11:30, I received a phone call from ABF Engineer Ankur Singh informing me that Roger's crew will start work on the CCO-200 suspender protection bracket after lunch.
- From 12:00 until 12:30, lunch.
- From 12:30 until 15:00, Roger's crew was installing the suspender protection brackets at PP 98S. See below for a list of the work performed.
  - The brackets & neoprene were cleaned with MEK.
  - 3M nitrile high performance adhesive #847 was applied to the inside surfaces of the brackets.
  - The neoprene was applied to the adhesive inside the brackets, & a 3 inch steel pipe was laid atop the neoprene to make sure the neoprene was lying tightly against the bracket.
  - The brackets were installed on the inboard suspender ropes at PP 98S located 50mm above the suspender clamp.
  - The 12mm, Grade A307 bolts were installed between the halves of the protection bracket, & the 2 halves of the bracket were worked together gradually by equalizing the gaps between the flanges of each half of the bracket while tightening the bolts. Once the plies were brought into contact (snug), the bolts



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 529    **Date:** 10-Apr-2013    **Wednesday**

were tightened an additional one third of a turn. Jam nuts were installed & tightened behind the nuts.  
 - See attached photo.

- From 15:00 until 16:30, Roger's crew started installing the suspender protection brackets at PP 98N. See below for a list of the work performed.

- The brackets & neoprene were cleaned with MEK.
- 3M nitrile high performance adhesive #847 was applied to the inside surfaces of the brackets.
- The neoprene was applied to the adhesive inside the brackets, & a 3 inch steel pipe was laid atop the neoprene to make sure the neoprene was lying tightly against the bracket.
- Note: the brackets were not installed by the end of the shift, & this work will continue tomorrow morning.

- Note: At 16:00, I noticed a laborer who appeared to have sustained a moderate injury. He came out of the OBG at crossbeam 17. His nose was bleeding fairly heavily, & he was holding a rag to his face. The rag was covered in blood. The laborer's name was Hector Limon, & he was being attended to by the laborer foreman & the ABF safety personnel. I informed safety officer Grady Hart of this issue when I returned to the office so he could follow-up with ABF.

- At 16:30, I left the bridge.

- From 16:40 until 16:50, I spoke with Grady Hart regarding the safety incident that I witnessed in the field.

- From 16:50 until 17:30, I wrote my diary for the day & checked email.

- From 17:30 until 18:30, I reviewed certificate of compliance information on A354, Grade BD rods.

**04-0120F4      Bid Item: 067      C-SUS-SCC.067      Install Suspender Clamps, Separators, Collars**

AMERICAN BRIDGE/FLUOR, A JV

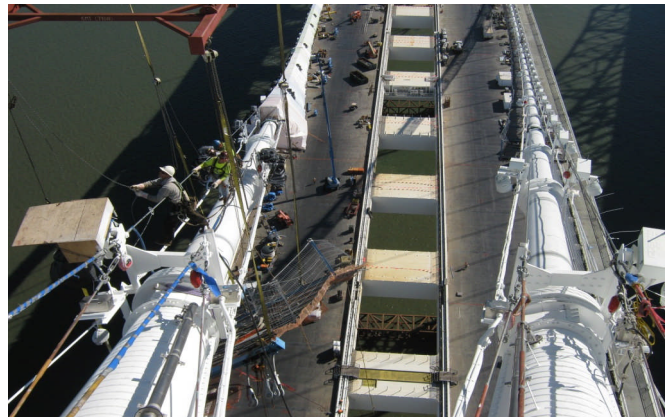
### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JONATHAN CANITES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>

### Attachment



CCO-200 suspender protection brackets installed at PP 98S



Removing a portion of the North main-span catwalk